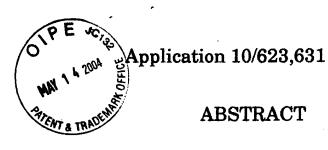Application 10/623,631   Thomas J. Hardman Jr

ABSTRACT

This Invention permits very rapid installation of operating systems onto off–the–shelf hardware. Furthermore, this Invention addresses multiple configuration issues pertaining to the creation of unique "InterNet Hosts", and thus enables the very rapid installation of operating systems preconfigured to boot into a "ready to internetwork" mode with no subsequent configuration needs. It integrates several different existing security and encryption models which are considered robust. Further, the media on which this Invention will be distributed, and from which it will be run, are read–only CD–ROM, providing further defense against InterNet–based attacks.

A variety of scripts generates a series of CD–ROMs which will each boot an Intel–ix86–based PC to an individual network identity, all of which will have the characteristics listed above, and will automatically network if provided with the IEEE 802.11b standard wireless PC Cards.